

From: [Loesel, Matthew](#)
To: [McAteer, Mike](#); [Lyssy, Gregory](#); [Mason, Steve](#)
Subject: Latest IAP and Sit Rep
Date: Saturday, September 02, 2017 10:29:27 AM
Attachments: [Hurricane Harvey ESF-10 Texas Sit Rep 3.pdf](#)
[Hurricane Harvey ESF-10 Texas IAP #3 09-02-17 to 09-03-17.pdf](#)

Matt Loesel
ESF-10 Hurricane Harvey Response
Planning Section Chief
202-578-2125

Hurricane Harvey-Texas
ESF-10
Situation Report #3

Subject: SITREP #3

To: Agency Leads

Thru: Matthew Loesel. PSC

From: Unified Command

Date: 9/1/2017

Reporting Period: 9/1/2017

1. Introduction

1.1. Background

Hurricane Harvey made landfall at 2300 ET, August 26th, as a Category 4 storm near Rockport, Texas. Harvey was downgraded to a Category 1 with maximum sustained winds of 85 mph and located approximately 25 miles southwest of Victoria, TX by 0700 on August 27th and moving northwest at 6 mph. Harvey stalled over southeastern TX through the middle of the week. Due to the slow motion of Harvey and a prolonged period of onshore flow, water levels remain elevated. The impacted area received more than 50 inches of precipitation and catastrophic flooding occurred. Harvey was eventually downgraded to a tropical storm with maximum sustained winds of 45 mph.

An ESF-10 Mission Assignment was signed on August 28, 2017. The US Environmental Protection Agency (EPA), Texas Commission on the Environmental Quality (TCEQ), Texas General Land Office (TGLO) and the US Coast Guard (USCG) have entered into Unified Command to begin the evaluation, clean-up and recovery of spills, releases and orphan containers.

1.2. Incident Objectives (Updated on 9/1/2017)

- Provide for the safety, welfare and security of response personnel.
- Maximize the protection of public health and safety.
- Identify affected drinking water and wastewater systems in each area, evaluate the systems to determine their operational status and facilitate system contact with Federal, State and local agencies (provide technical assistance).
- Conduct wide area assessment to identify orphaned containers equal to or greater than 5 gallons, potential or actual discharges from vessels and/or facilities, and

document the most effective means for recovery or mitigation in accordance with Natural Disaster Operations Workgroup protocols.

- Prioritize, mitigate/recover product and monitor identified pollution targets.
- Assess DHS critical infrastructure and RMP/FRP facilities for damage and immediate/ongoing releases.
- Identify secure areas to process and temporarily store for subsequent recycling, disposal, or return to original owner displaced orphan containers, above ground storage tanks, hazardous waste, and vessels.
- Identify locations and establish ESF-10 ICP, Branches and Staging Areas commensurate to the size and scope of the incident.
- Establish and maintain a common operating picture (COP).
- Identify and maximize protection of environmentally sensitive areas and threatened species.
- Manage a coordinated interagency response effort that reflects the composition of the Unified Command.
- Establish an IMT that can meet the initial and long-term challenges required for incident mitigation.
- Inform the public, stakeholders, and the media of response activities.
- Ensure appropriate financial accounting practices are adhered to.

2. Current Activities

On Friday, September 1, 2017, the Incident Command Post in Corpus Christi conducted aerial rapid needs assessments, orphan container recovery, oil discharge assessments, and drinking and waste water assessments. Hazard Evaluation continued in Houston. Two personnel from EPA NIMAT mobilized from Dallas to the Incident Command Post in Corpus Christi (NIMAT SITL and NIMAT FSC). The number of personnel checked in to the ICP has increased from ninety two on Aug 31st, 2017 to one hundred and seventeen as of 17:00 on Sep 1st, 2017.

Currently, the following agencies are engaged in the following:

- US EPA is performing hazard evaluation and recovery,

- USCG is performing hazard evaluation and recovery,
- TCEQ is performing hazard evaluation and recovery as well as drinking water/waste water plant outage assessments,
- TGLO is assessing and responding to oil spills that threaten to enter coastal waters,
- Texas Parks and Wildlife is serving in the Environmental Unit,
- 6th Civil Support Team is supporting TCEQ activities,
- and NOAA is providing scientific support coordination.

2.1. Operations Section

On Friday, Sep 1st, 2017, four TCEQ and CST drinking water and waste water teams, two container recovery teams, and 5 oil discharge assessment teams (consisting of TGLO and USCG) performed assessments in Alpha branch. Also, two ER teams, consisting of TCEQ and EPA staff, performed recovery and operations.

In addition, teams from the Bravo Branch in Houston performed Hazard Evaluations and Oil Discharge Assessments. Hazard Evaluation data was collected and entered into Response Manager.

Notable hazard evaluations and assessments performed and ongoing during this operational period include the following:

In Beaumont, TCEQ is still assessing outages in Orange County. The Beaumont Water Treatment Plant is not operational at this time, but staff are running a line to the Nueces River near the existing intake on a temporary basis so service can be restored. By noon tomorrow they anticipate being at half capacity (10 MGD), and will be at full capacity (20 MGD) within 48 hours. Drinking water storage tanks are full or near full. The town is on a boil water notice. The residents are being provided bottled water and portable bathrooms are being trucked in and set up.

In Ingleside by the Bay a 40ft by 12ft barge named M/V ROMA was reported to have drifted into a concrete wall and the Port Side was partially submerged. The owner was contacted. Teams were dispatched to perform a hazard assessment and complete an NDOW sheet. No discharges were observed and the owner is responding.



Photo 1. Well Head in Nueces Bay

An overflight revealed a well blow-out suspected to be gas and oil in Nueces Bay, E. White Point. An assessment team was diverted to perform an assessment at this location and determined the well to be for natural gas well. The owner of the well head was contacted and determined that the well was discharging salt water.



Photo 2. M/V Roma

Arkema Chemical Explosion Update: On September 1st at approximately 1730 CDT, another explosion occurred resulting in a large fire with significant amounts of black smoke. ASPECT will perform an additional overflight and will provide additional data related to the plume.

Aspect assessed facilities in the Crosby, TX region between passes over the Arkema Chemical Site.

Table 1. Summary of Hazard Assessments/Recovery

<u>Status</u>	<u>Alpha Total Count</u>	<u>Bravo Total Count</u>	<u>NRC Calls</u>
Access Denied (Open)	1	0	0
Assessment Required (Open)	15	10	2
Item Recovered (Closed)	28	0	0
Leave in Place (Closed)	3	2	0
Leave in Place (Open)	0	3	0
Recovery Required (Open)	11	12	0
Refer to Other Agency, no EPA needed (Closed)	1	1	0
Special Operations (Open)	1	0	0

Table 2. Drinking Water and Waste Water Assessments Performed on 9/1/2017

Status of Facility with On-Site Visit	# of Facilities
Loss of Power Not on Generator	2
On Generator Power	3
Inoperable	4
Operating	1
Out of Contant (No Response)	2

Table 3. Drinking Water Treatment Facility Phone Assessments from Austin TX

Waste Water Facility Status	# of Facilities Contacted
Inoperable	9
Operating	223
Operating on Generator Power	9
Partial Operations	17
Needs Site Visit	1
Out of Contact (No Response)	10
Unknown	8

Table 4. Waste Water Treatment Facility Phone Assessments from Austin TX

Waste Water Facility Status	# of Facilities Contacted
Clear	7
Destroyed	1
Operating on Generator Power	3
Inoperable	14
Loss of Power - No Generator	3
Operating	150
Out of Contact	7
Results of Testing Pending	4
Unknown	23

Projected Alpha Branch operations for Sep 2nd,2017: Include two hazard evaluation teams, two water infrastructure teams, five oil discharge assessment teams and four orphan container recovery teams.

Projected Bravo Branch Operations for 9/2/2017: Include seven hazard evaluation teams, five oil discharge teams and investigation of NRC Reports.

Projected NRC Investigation Team and Arkema Group Operations for 9/2/2017: ASPECT will continue monitoring Arkema and performing critical infrastructure assessments as available. The NRC Investigation Team will investigate any Hurricane Harvey related NRC reports.

3. Participating Agencies

- **Texas Commission on Environmental Quality**
- **Texas General Land Office**
- **Texas Parks and Wildlife**
- **6th Civil Support Team**
- **US Environmental Protection Agency**
- **US Coast Guard**
- **National Oceanic and Atmospheric Agency**

4. Personnel on Site

Agency	Corpus Christi	Austin
US EPA	13	9
USCG	19	
TCEQ	20	
TGLO	16	
CST	15	
Contractors	10	

Hurricane Harvey

ESF – 10

Unified

Incident Action Plan

(IAP-3)

Operational Period:

Starting: 09/02/2017 @ 0700

Ending: 09/03/2017 @ 0700

1. Incident Name:	2. Operational Period: (Date / Time)	INCIDENT OBJECTIVES ICS 202 - EPA
Hurricane Harvey – ESF 10 Texas	From: 09/02/2017 @ 0700 To: 09/03/2017 @ 0700	
3. Incident Objective(s):		
<ul style="list-style-type: none"> • Provide for the safety, welfare and security of response personnel. • Maximize the protection of public, health, and safety. • Identify affected drinking water and wastewater systems in each area, evaluate the systems to determine their operational status and facilitate system contact with Federal, State, and Local agencies (provide technical assistance). • Conduct wide area assessment to identify orphaned containers equal to or greater than 5 gallons, potential or actual discharges from vessels and/or facilities, and document the most effective means for recovery or mitigation in accordance with Natural Disaster Operations Workgroup protocols. • Prioritize, mitigate/recover product, and monitor identified pollution targets. • Assess DHS critical infrastructure and RMP/FRP facilities for damage and immediate/ongoing releases. • Identify secure areas to process and temporarily store for subsequent recycling, disposal, or return to original owner displaced orphan containers, above ground storage tanks, hazardous waste, and vessels. • Identify locations and establish ESF 10 ICP, Branches, and Staging Areas commensurate to the size and scope of the incident. • Establish and maintain a common operating picture (COP). • Identify and maximize protection of environmentally sensitive areas and threatened species. • Manage a coordinated interagency response effort that reflects the composition of the Unified Command. • Establish an IMT that can meet the initial and long-term challenges required for incident mitigation. • Inform the public, stakeholders, and the media of response activities. • Ensure appropriate financial accounting practices are adhered to. 		
4. Operational Period Command Emphasis. (Priorities, Key Discussions/Directions):		
<ul style="list-style-type: none"> • "Get them back to normal" • All field activities will be conducted using the NDOW Standard Operating Procedures, NDOW tools, and Response Manager. • Agencies will work in coordination under Unified Command. 		
5. General Situation Awareness (Safety bullets, Weather, etc...):		
<input type="checkbox"/> Approved Site Safety Plan Located at:		
6. Prepared By: (PSC)		(Date / Time)
Name: Matt Loesel	Signature:	09/01/17
7. Approved By (Incident Commander(s)):		(Date / Time)
Name: John Martin, EPA	Signature: 	09/01/17
Name: Anthony Buck, TCEQ		09/01/17
Name: Jimmy Martinez, TGLO		09/01/17
Name: Tedd Hutley, US Coast Guard		09/01/17

HH2017COM

APPROVED Talking Points

09/01/17

DO: TALK ABOUT YOUR WORK AND WHAT YOU ARE DOING; AVOID NO COMMENT

DON'T: TALK ABOUT OTHERS' WORK OR SPECULATE

- EPA has an organized emergency response program and is supporting FEMA, state, local and tribal partners.
- Safety is EPA's top priority
- EPA responders are full integrated in a UNIFIED COMMAND with Texas Commission on Environmental Quality and Texas General Land Office, US Coast Guard
- Flood water is contaminated. Contact should be avoided.
- EPA is supporting the response effort in several ways:
 - Drinking water and waste water staff will offer technical assistance as necessary to restore services. Teams will visit or contact facilities if needed.
 - Superfund site managers worked to secure sites before the storm. Teams are continuing to assess site conditions and determine additional actions as necessary.
 - EPA is working with state partners to assist in contacting industrial facilities, determine status and plans to resume operations
 - EPA TAGA vehicle and ASPECT plane have been deployed to monitor developing environmental impacts
- Response teams will continue to evaluate affected areas and determine necessary actions as appropriate

1. Incident Name:	2. Operational Period: (Date / Time)	“Safety Message”
Hurricane Harvey - ESF 10 Texas	From: 09-02-17 @ 0700 To: 09-03-17 @ 0700	

Major Hazards and Risks:

Travel	Electrical Hazards	Biological Hazards	Slips, Trips, and Falls
Thermal Stresses	Hazardous Materials	Insects	Fire/Explosions
Security Fatigue	Stress	Wild & Stray Animals	

Wound Care – Make sure that when you get a cut, scrape, and or puncture that you clean the area with antiseptic, apply some sort of topical antibiotic, and keep covered so that the wound area stays clean. Be sure to check wound daily to see that it is not getting infected. If the wound area becomes red and swollen, especially if red streaks extend from the wound, you should seek medical attention.

Where is the Hospital? Make sure to check the HASP and or Medical Plan for the hospital closest to where you will be working and where you are staying. Remember if you call 911 from a cell phone you will need to provide the address of where you are located or at least and an address generally in the area of where you are working before they can respond.

Early Morning Driving Safety – We **MUST** be very cautious while driving from our hotel to work. Be on the lookout for issues with street signage and lights! Take the time to make sure your windows and free of water or fog prior to driving.

Don't Forget To Drink Water! - Please bring plenty of water with you when you go out to the work-sites. Until the AC is repaired at the Incident Command Center, stay hydrated. Remember, **if you don't drink, you'll drop like a rock! When the heat index is around 100 F drink 1 cup of water every 15-20 minutes.**

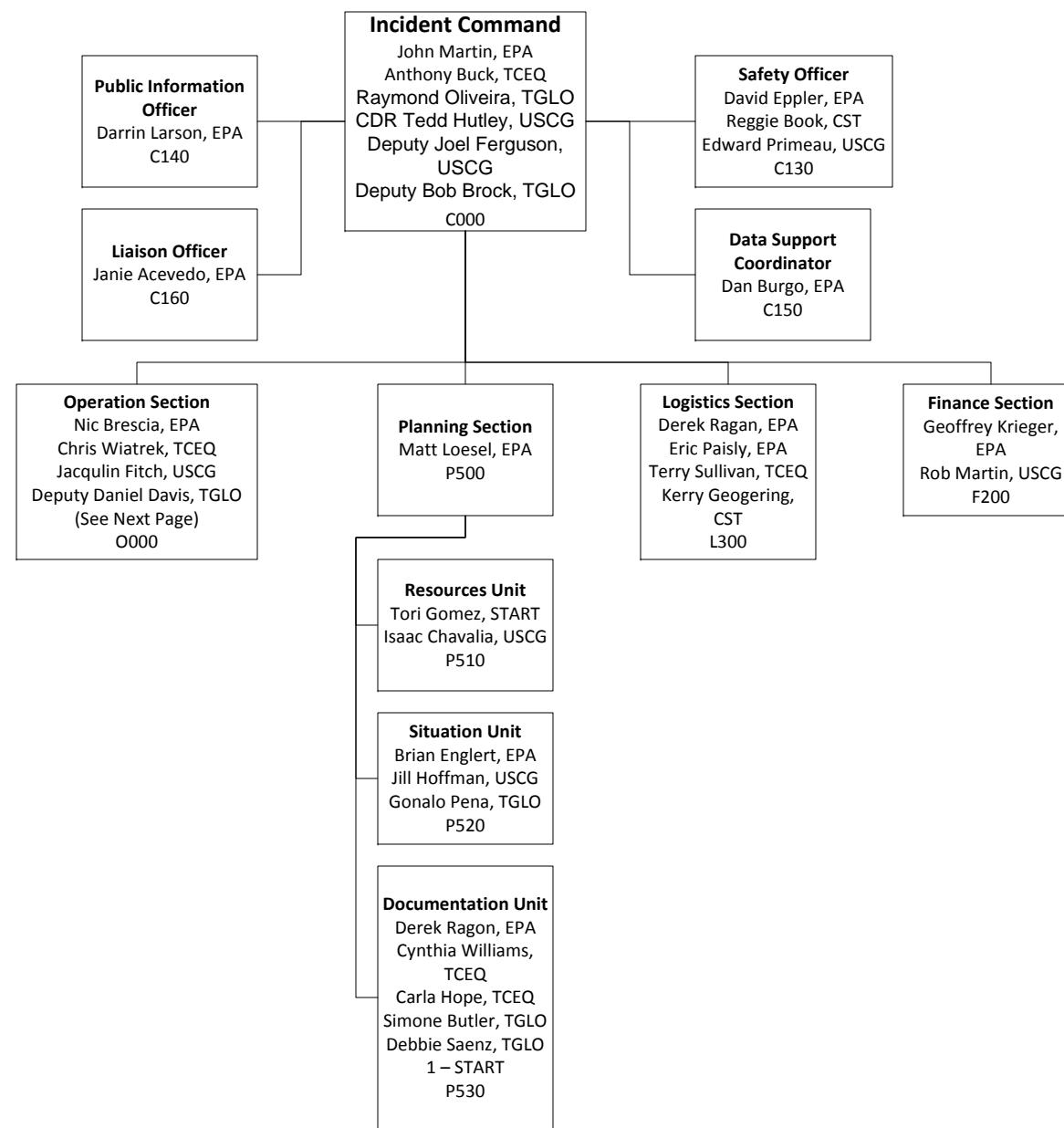
Who To Call! Address any Safety concerns to Reggie Book, 512-233-9330, Edward Primeau, 609-351-7148, or David Eppler, 214-733-4676.

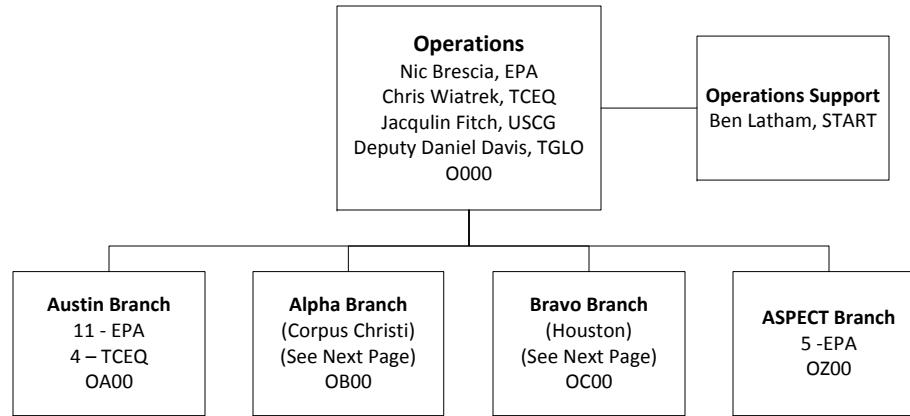
Present Moment Thinking – Think about what you are doing and not what you still have to do.

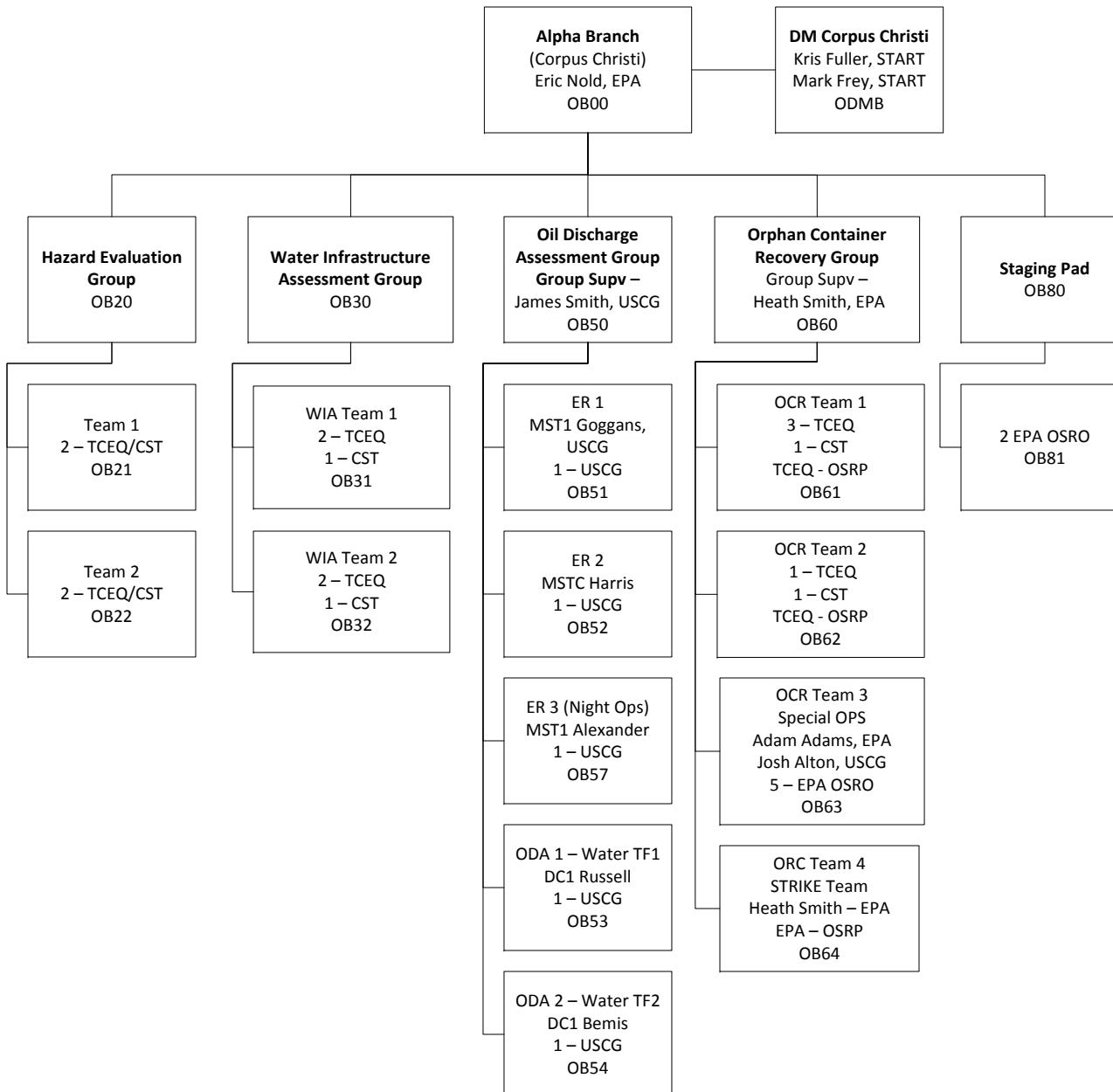
Careful when walking on wooden surfaces like stairs and docks, inspect for structural stability.

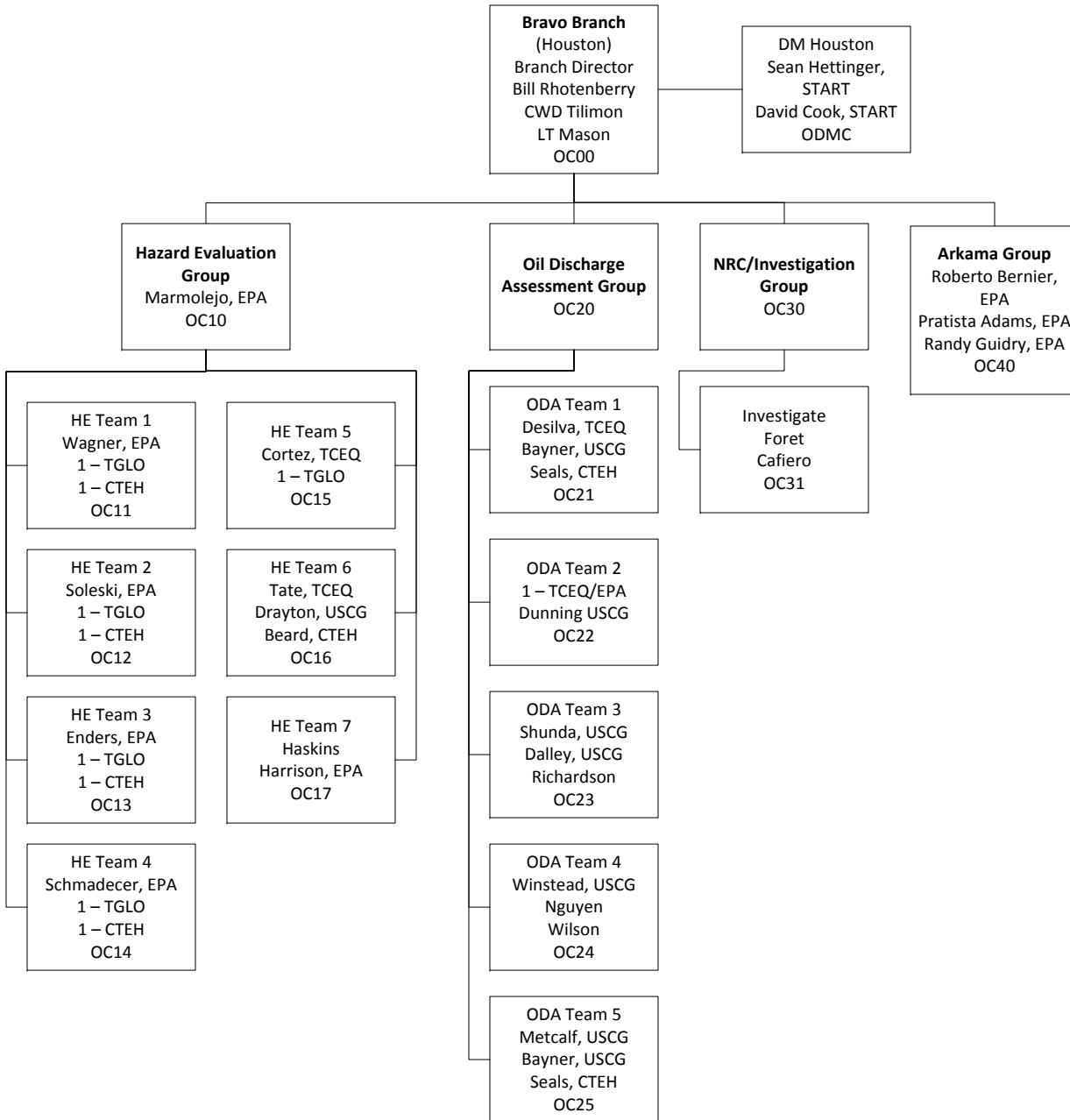
Recommend that all supervisors and team leaders conduct Operational Risk Management prior to the start of all operations.

Incident Name: Hurricane Harvey – ESF 10
Texas
Operational Period: 09/02/17 to 09/03/17
Prepared by: Tori Gomez
Date: 09/01/17
Time: 1900









1. Incident Name: Hurricane Harvey – ESF 10 Texas		2. Operational Period: (Date / Time) From: 09-02-17 @ 0700 To: 09-03-17 @ 0700		ASSIGNMENT LIST ICS 204 - EPA	
3. Branch: ALPHA		4. Division/Group/Staging: Orphan Container Recovery Group			
5. Operations Personnel:					
ICS Position	Name	Affiliation	Contact # (s)		
Operations Section Chief:	NICOLAS BRESCIA CHRIS WIATREK	EPA R6 TCEQ	214-789-8383 512-605-9649		
Division/Group Supervisor/STAM:	CHRIS WIATREK	TCEQ	512-605-9649		
Branch Chief:	ERIC NOLD	EPA R6	816-718-4274		
6. Resources Assigned: "X" indicates 204a attachment with additional instructions					
Strike Team/Task Force/ Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks	
Team 1	3 – TCEQ 1 – CST TCEQ - OSRO	TBD	8	Contact OPS at 1100 and 1500 <input type="checkbox"/>	
Team 2	1 – TCEQ 1 – CST TCEQ - OSRO	TBD	4	Contact OPS at 1100 and 1500 <input type="checkbox"/>	
Team 3 - Special OPS	Adam Adams – EPA Josh Alton – USCG EPA - OSRO	214-202-6952 503-939-3816 NA	7	Contact OPS at 1100 and 1500 <input type="checkbox"/>	
Team 4 – STRIKE Team	Heath Smith – EPA EPA - OSRO	816-718-4277 TBD	2	Contact OPS at 1100 and 1500 <input type="checkbox"/>	
7. Work Assignments:					
<p>Conduct Orphan Container Recovery in Port Aransas. Containers pre-existing the disaster that are in their obvious place of origin and have not been displaced during the disaster should not be recovered unless they are leaking as a result of the disaster.</p> <p>Physically recover all orphan containers identified. Utilize the NDOW Orphan Container Hazard Evaluation SOP and document targets utilizing Response Manager via a Laptop/IPAD/Hazard Evaluation Field Data Sheet. All teams must download/sync assessment information daily and complete a 214B to document team field activities.</p> <p>T3 - Special OPS – Recover orphan containers with special hazard conditions. T4 – Investigate any NRC State, or Local reports requiring follow up.</p>					
8. Special Instructions:					
<p>When the heat index is around 100 F drink 1 cup of water every 15-20 minutes. Generally, fluid intake should not exceed 6 cups per hour. During prolonged sweating lasting several hours, drink sports drinks containing balanced electrolytes. Signs and symptoms of heat exhaustion – cool, moist skin; heavy sweating; headache; nausea or vomiting; dizziness; light-headedness; weakness, thirst; irritability; elevated body temperature; decreased urine output. The action level for VOCs is 5 ppm for unknowns and half the TLV for known chemical hazards. Conduct Operational Risk Management prior to each evolution. Address any Safety concerns to Reggie Book, 512-233-9330 or Edward Primeau, 609-351-7148.</p>					
9. Communications (radio and/or phone contact numbers needed for this assignment):					
Name/Function	Radio: Freq./System/Channel	Phone	Cell/Pager		
Emergency Communications: 911 / SO (512) 233-9330 / OPS CHIEF: (512) 605-9649					
10. Prepared by: (RESL) Tori Gomez	(Date / Time) 9/01/17 2000	11. Reviewed by: (PSC) Matthew Loesel	(Date / Time)	12. Reviewed by: (OPS) Nicolas Brescia	(Date / Time)
ASSIGNMENT LIST ICS 204 – EPA <small>(Rev 02/10)</small>					

1. Incident Name: Hurricane Harvey – ESF 10 Texas		2. Operational Period: (Date / Time) From: 09-02-17 @ 0700 To: 09-03-17 @ 0700		ASSIGNMENT LIST ICS 204 - EPA	
3. Branch: ALPHA		4. Division/Group/Staging: Water Infrastructure Assessment Group			
5. Operations Personnel:					
ICS Position	Name	Affiliation	Contact # (s)		
Operations Section Chief:	NICOLAS BRESCIA CHRIS WIATREK	EPA R6 TCEQ	(214) 789-8383 (512) 605-9649		
Division/Group Supervisor/STAM:	CHRIS WIATREK	TCEQ	(512) 605-9649		
Branch Chief:	ERIC NOLD	EPA R6	816-718-4274		
6. Resources Assigned:		"X" indicates 204a attachment with additional instructions			
Strike Team/Task Force/ Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks	
Team 1	TL Chris Caudle – TCEQ David Waidler – TCEQ Megan Davidson - TCEQ	956-454-2664 214-208-0617 347-453-0022	3	Contact OPS at 1100 and 1500 <input type="checkbox"/>	
Team 2	TL Eric Lindgren – TCEQ John Andrews – TCEQ Ron Simpson – TCEQ 1-TCEQ Region 14 Staff	817-266-2003 817-658-0558 817-565-8321 TBD	4	Contact OPS at 1100 and 1500 <input type="checkbox"/>	
Team 3	TL Blas Rizzo – TCEQ Jonathan Diaz – TCEQ Donavon Garcia – CST 1-TCEQ Region 14 Staff	TBD TBD 512-233-9336 TBD	4	Contact OPS at 1100 and 1500 <input type="checkbox"/>	
Team 4	Karla Trevino – TCEQ Zac Johnson – TCEQ John Cornejo – CST 1-TCEQ Region 14 Staff	TBD 903-563-6678 512-233-9319 TBD	5	Contact OPS at 1100 and 1500 <input type="checkbox"/>	
7. Work Assignments:					
Conduct Water Infrastructure Evaluation for both Drinking Water and Waste Water facilities. Prioritize facilities, and conduct evaluation of these facilities. Utilize the NDOW Water Infrastructure Evaluation SOP and document targets utilizing Response Manager via a Laptop/PDA/ and the Drinking Water/Waste Water Infrastructure Evaluation Data Sheet and Drinking Water/Waste Water Status Code sheet & Water Infrastructure Assessment Photo Placard. All teams must download-sync assessment information daily and complete a 214B to document team field activities.					
8. Special Instructions:					
When the heat index is around 100 F drink 1 cup of water every 15-20 minutes. Generally, fluid intake should not exceed 6 cups per hour. During prolonged sweating lasting several hours, drink sports drinks containing balanced electrolytes. Symptoms of heat exhaustion – cool, moist skin; heavy sweating; headache; nausea or vomiting; dizziness; light-headedness; weakness, thirst; irritability; elevated body temperature; decreased urine output. The action level for VOCs is 5 ppm for unknowns and half the TLV for known chemical hazards. Conduct Operational Risk Management prior to each evolution. Address any Safety concerns to Reggie Book, 512-233-9330 or Edward Primeau, 609-351-7148.					
9. Communications (radio and/or phone contact numbers needed for this assignment):					
Name/Function		Radio: Freq./System/Channel	Phone / Cell / Pager		
Emergency Communications: 911 / SO (512) 233-9330 / OPS CHIEF: (512) 605-9649					
10. Prepared by: (RESL) (Date / Time) Tori Gomez 9/01/17 1900		11. Reviewed by: (PSC) (Date / Time) Matthew Loesel	12. Reviewed by: (OPS) (Date / Time) Nicolas Brescia		
ASSIGNMENT LIST					
ICS 204 – EPA (Rev 02/10)					

1. Incident Name: Hurricane Harvey – ESF 10 Texas		2. Operational Period: (Date / Time) From: 09-02-17 @ 0700 To: 09-03-17 @ 0700		ASSIGNMENT LIST ICS 204 - EPA	
3. Branch: ALPHA		4. Division/Group/Staging: Hazard Evaluation Group			
5. Operations Personnel:					
ICS Position	Name	Affiliation	Contact # (s)		
Operations Section Chief:	NICOLAS BRESCIA CHRIS WIATREK	EPA R6 TCEQ	(214) 789-8383 (512) 605-9649		
Division/Group Supervisor/STAM:	CHRIS WIATREK	TCEQ	(512) 605-9649		
Branch Chief:	ERIC NOLD	EPA R6	816-718-4274		
6. Resources Assigned:		"X" indicates 204a attachment with additional instructions			
Strike Team/Task Force/ Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks	
HE Team 1	TCEQ/CST	TBD	2	Contact OPS at completion	<input type="checkbox"/>
HE Team 2	TCEQ/CST	TBD	2	Contact OPS at completion	<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
7. Work Assignments:					
Conduct Orphan Container Hazard Evaluation in the Bravo Branch geographical area. Prioritize Rapid Needs Assessment Targets and conduct evaluation of the targets. Utilize the NDOW Orphan Container Hazard Evaluation SOP and document targets utilizing Response Manager via a Laptop/IPAD/Hazard Evaluation Field Data Sheet & Orphan Container Photo Placard. All teams must download/sync assessment information daily and complete a 214B to document team field activities.					
8. Special Instructions:					
When the heat index is around 100 F drink 1 cup of water every 15-20 minutes. Generally, fluid intake should not exceed 6 cups per hour. During prolonged sweating lasting several hours, drink sports drinks containing balanced electrolytes. Signs and symptoms of heat exhaustion – cool, moist skin; heavy sweating; headache; nausea or vomiting, dizziness; light-headedness; weakness, thirst; irritability; elevated body temperature; decreased urine output. The action level for VOCs is 5 ppm for unknowns and half the TLV for known chemical hazards. Conduct Operational Risk Management prior to each evolution. Address any Safety concerns to Reggie Book, 512-233-9330 or Edward Primeau, 609-351-7148.					
9. Communications (radio and/or phone contact numbers needed for this assignment):					
Name/Function		Radio: Freq./System/Channel	Phone / Cell / Pager		
Emergency Communications: 911 / SO (512) 233-9330 / OPS CHIEF: (512) 605-9649					
10. Prepared by: (RESL) (Date / Time)		11. Reviewed by: (PSC) (Date / Time)	12. Reviewed by: (OPS) (Date / Time)		
Tori Gomez 9/01/17 1930		Matthew Loesel	Nicolas Brescia		
ASSIGNMENT LIST					
ICS 204 – EPA (Rev 02/10)					

1. Incident Name: Hurricane Harvey – ESF 10 Texas		2. Operational Period: (Date / Time) From: 02SEP17@ 0700 To: 03SEP17@ 0700		ASSIGNMENT LIST ICS 204 - EPA	
3. Branch: ALPHA		4. Division/Group/Staging: Oil Discharge Assessment Group			
5. Operations Personnel:					
ICS Position	Name	Affiliation	Contact # (s)		
Operations Section Chief:	JACQUELINE FITCH-USCG DANIEL DAVIS-TGLO	USCG USCG	(415)720-4170 (361)438-0379		
OPBD ALPHA:	JAMES SMITH-USCG	USCG	(251)644-1785		
Branch Chief:	ERIC NOLD	EPA R6	816-718-4274		
6. Resources Assigned:		"X" indicates 204a attachment with additional instructions			
Strike Team/Task Force/ Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks	
ER 1	MST1 GOGGANS	251-525-7156	2	Hourly	<input type="checkbox"/>
ER 2	MSTC HARRIS	251-422-5566	2	Hourly	<input type="checkbox"/>
ER 3 (Night Ops)	MST1 ALEXANDER	361-533-7166	2	Report to Sector CC as required	<input type="checkbox"/>
ODA 1 - WATER TF1	DC1 RUSSELL	206-403-8483	2	Hourly	<input type="checkbox"/>
ODA 2 - WATER TF2	DC1 BEMIS	251-295-6592	2	Hourly	<input type="checkbox"/>
7. Work Assignments:					
ER 1 - Respond to any reports of active pollution discharges, conduct patrols as tasked by DIVS and monitor recovery operations. ER 2 - Respond to any reports of active pollution discharges, conduct patrols as tasked by DIVS and monitor recovery operations. ER 3 - Respond to any reports of active pollution discharges, as directed by Sector Command Center. ODA 1 - Launch TGLO 424 - Conduct assessment from Port Aransas to Corpus Christi and respond to spills. ODA 2 - Launch TGLO 322- Conduct assessment from Fulton to Ingleside and respond to spills. ALL TEAMS - Conduct hazard evaluation and damage assessment, collect information on ALL damaged and sunken vessels, and populate the NDOW response software. Conduct Oil Discharge assessments. Prioritize and conduct assessment targets of the targets. Utilize the NDOW SOP and document targets utilizing Response Manager via a Laptop/PDA/Hazard Evaluation Field Data Sheet. All teams must download/sync assessment information daily and complete a 214B to document team field activities.					
8. Special Instructions:					
When the heat index is around 100 F drink 1 cup of water every 15-20 minutes. Generally, fluid intake should not exceed 6 cups per hour. During prolonged sweating lasting several hours, drink sports drinks containing balanced electrolytes. Signs and symptoms of heat exhaustion – cool, moist skin; heavy sweating; headache; nausea or vomiting; dizziness; light-headedness; weakness; thirst; irritability; elevated body temperature; decreased urine output. The action level for VOCs is 5 ppm for unknowns and half the TLV for known chemical hazards. Conduct Operational Risk Management prior to each evolution. Address any Safety concerns to Reggie Book, 512-233-9330 or Edward Primeau, 609-351-7148. Critical Information Reporting (CIR) All teams shall immediately report any active discharge and/or release to the National Response Center, 1-800-832-8224, and Operations Branch Chief. SITREP: Contact SITL prior to 1200 and 1600 at 251-533-8438					
9. Communications (radio and/or phone contact numbers needed for this assignment):					
Name/Function	Radio: Freq./System/Channel	Phone	Cell/Pager		
Emergency Communications: 911 / SO (512) 233-9330 / OPS CHIEF: (512) 605-9649 / SITL 251-533-8438					
Emergency Communications:					
10. Prepared by: (RESL)	(Date / Time)	11. Reviewed by: (PSC)	(Date / Time)	12. Reviewed by: (OPS)	(Date / Time)
MSTC Chavalia	8/31/17 1700	Matthew Loesel		Nicolas Brescia	
ASSIGNMENT LIST					
ICS 204 – EPA (Rev 02/10)					

1. Incident Name: Hurricane Harvey – ESF 10 Texas		2. Operational Period: (Date / Time) From: 09-02-17 @ 0700 To: 09-03-17 @ 0700		ASSIGNMENT LIST ICS 204 - EPA
3. Branch: ALPHA		4. Division/Group/Staging: Staging		
5. Operations Personnel:				
ICS Position	Name	Affiliation	Contact # (s)	
Operations Section Chief:	NICOLAS BRESCIA CHRIS WIATREK	EPA R6 TCEQ	(214) 789-8383 (512) 605-9649	
Division/Group Supervisor/STAM:	CHRIS WIATREK	TCEQ	(512) 605-9649	
Branch Chief:	ERIC NOLD	EPA R6	816-718-4274	
6. Resources Assigned:		"X" indicates 204a attachment with additional instructions		
Strike Team/Task Force/ Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks
Team 1	EPA - OSRO	TBD	2	Contact OPS at completion
				<input type="checkbox"/>
7. Work Assignments:				
To receive, process, categorize, bulk, and dispose of any and all found hazardous containers.				
8. Special Instructions:				
When the heat index is around 100 F drink 1 cup of water every 15-20 minutes. Generally, fluid intake should not exceed 6 cups per hour. During prolonged sweating lasting several hours, drink sports drinks containing balanced electrolytes. Signs and symptoms of heat exhaustion – cool, moist skin; heavy sweating; headache; nausea or vomiting, dizziness; light-headedness; weakness, thirst; irritability; elevated body temperature; decreased urine output. The action level for VOCs is 5 ppm for unknowns and half the TLV for known chemical hazards. Conduct Operational Risk Management prior to each evolution. Address any Safety concerns to Reggie Book, 512-233-9330 or Edward Primeau, 609-351-7148.				
9. Communications (radio and/or phone contact numbers needed for this assignment):				
Name/Function		Radio: Freq./System/Channel	Phone / Cell / Pager	
Emergency Communications: 911 / SO (512) 233-9330 / OPS CHIEF: (512) 605-9649				
10. Prepared by: (RESL) (Date / Time) Tori Gomez	11. Reviewed by: (PSC) (Date / Time) Matthew Loesel	12. Reviewed by: (OPS) (Date / Time) Nicolas Brescia		
ASSIGNMENT LIST				
ICS 204 – EPA (Rev 02/10)				

1. Incident Name: Hurricane Harvey – ESF 10 Texas		2. Operational Period: (Date / Time) From: 09-02-17 @ 0700 To: 09-03-17 @ 0700		ASSIGNMENT LIST ICS 204 - EPA
3. Branch: ASPECT		4. Division/Group/Staging:		
5. Operations Personnel:				
ICS Position	Name	Affiliation	Contact # (s)	
Operations Section Chief:	NICOLAS BRESCIA	EPA R6	(214) 789-8383	
Division/Group Supervisor/STAM:	NICOLAS BRESCIA	EPA R6	(214) 789-8383	
6. Resources Assigned: "X" indicates 204a attachment with additional instructions				
Strike Team/Task Force/ Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks
ASPECT	Mark Thomas	TBD	5	Contact OPS at completion <input type="checkbox"/>
				<input type="checkbox"/>
				<input type="checkbox"/>
				<input type="checkbox"/>
				<input type="checkbox"/>
				<input type="checkbox"/>
7. Work Assignments:				
Monitor conditions and make overflights as requested at Arkama facility in Crosby, Texas.				
ASPECT will assess Department of Homeland Security (DHS) critical infrastructure (e.g. public water supplies and wastewater treatment facilities) and Risk Management Plan (RMP) and Facility Response Plan (FRP) facilities for damage and immediate ongoing releases.				
8. Special Instructions:				
Address any Safety concerns to Reggie Book, 512-233-9330 or Edward Primeau, 609-351-7148.				
9. Communications (radio and/or phone contact numbers needed for this assignment):				
Name/Function		Radio: Freq./System/Channel	Phone / Cell / Pager	
Emergency Communications: 911 / SO (512) 233-9330 / OPS CHIEF: (512) 605-9649				
10. Prepared by: (RESL) (Date / Time) Tori Gomez	11. Reviewed by: (PSC) (Date / Time) Matthew Loesel	12. Reviewed by: (OPS) (Date / Time) Nicolas Brescia		
ASSIGNMENT LIST ICS 204 – EPA (Rev 02/10)				

1. Incident Name: Hurricane Harvey – ESF 10 Texas		2. Operational Period: (Date / Time) From: 09-02-17 @ 0700 To: 09-03-17 @ 0700		ASSIGNMENT LIST ICS 204 - EPA	
3. Branch: BRAVO		4. Division/Group/Staging: Arkama Group			
5. Operations Personnel:					
ICS Position	Name	Affiliation	Contact # (s)		
Operations Section Chief:	NICOLAS BRESCIA	EPA R6	214-789-8383		
Branch Director:	BILL RHOTENBERRY	EPA R6	214-437-9804		
Group Supervisor:	ROBERTO BERNIER	EPA R6	214-212-4304		
6. Resources Assigned:		"X" indicates 204a attachment with additional instructions			
Strike Team/Task Force/ Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks	
Arkama Team	Pratista Adams, EPA Randy Guidry, EPA	TBD	2	Contact OPS at 1100 and 1500	
				<input type="checkbox"/>	
				<input type="checkbox"/>	
				<input type="checkbox"/>	
				<input type="checkbox"/>	
				<input type="checkbox"/>	
7. Work Assignments:					
Assess and monitor conditions at Arkama facility in Crosby, Texas.					
8. Special Instructions:					
When the heat index is around 100 F drink 1 cup of water every 15-20 minutes. Generally, fluid intake should not exceed 6 cups per hour. During prolonged sweating lasting several hours, drink sports drinks containing balanced electrolytes. Signs and symptoms of heat exhaustion – cool, moist skin; heavy sweating; headache; nausea or vomiting; dizziness; light-headedness; weakness; thirst; irritability; elevated body temperature; decreased urine output. The action level for VOCs is 5 ppm for unknowns and half the TLV for known chemical hazards. Conduct Operational Risk Management prior to each evolution. Address any Safety concerns to Reggie Book, 512-233-9330 or Edward Primeau, 609-351-7148.					
9. Communications (radio and/or phone contact numbers needed for this assignment):					
Name/Function		Radio: Freq./System/Channel		Phone / Cell / Pager	
Emergency Communications: 911 / SO (512) 233-9330 / OPS CHIEF: (214) 789-8383					
10. Prepared by: (RESL) (Date / Time) Tori Gomez 9/01/17 2230		11. Reviewed by: (PSC) (Date / Time) Matthew Loesel		12. Reviewed by: (OPS) (Date / Time) Nicolas Brescia	
ASSIGNMENT LIST ICS 204 – EPA (Rev 02/10)					

1. Incident Name: Hurricane Harvey – ESF 10 Texas		2. Operational Period: (Date / Time) From: 09-02-17 @ 0700 To: 09-03-17 @ 0700		ASSIGNMENT LIST ICS 204 - EPA	
3. Branch: BRAVO		4. Division/Group/Staging: Orphan Container Hazard Evaluation Group			
5. Operations Personnel:					
ICS Position	Name	Affiliation	Contact # (s)		
Operations Section Chief:	NICOLAS BRESCIA	EPA R6	214-789-8383		
Branch Director:	BILL RHOTENBERRY MATT TILMON DEPUTY	EPA R6 USCG	214-437-9804 419-283-0183		
Group Supervisor:	JASON YBARRA	TCEQ	713-767-3615		
6. Resources Assigned:		"X" indicates 204a attachment with additional instructions			
Strike Team/Task Force/ Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks	
HE Team 1	Wagner, EPA 1 – TGLO 1 – CTEH	TBD	2	Contact OPS at 1100 and 1500 <input type="checkbox"/>	
HE Team 2	Soleski, EPA 1 – TGLO 1 – CTEH	TBD	3	Contact OPS at 1100 and 1500 <input type="checkbox"/>	
HE Team 3	Enders, EPA 1 – TGLO 1 – CTEH	TBD	3	Contact OPS at 1100 and 1500 <input type="checkbox"/>	
HE Team 4	Schmadecer, EPA 1 – TGLO 1 – CTEH	TBD	3	Contact OPS at 1100 and 1500 <input type="checkbox"/>	
HE Team 5	Cortez, TCEQ 1 – TGLO	TBD	2	Contact OPS at 1100 and 1500 <input type="checkbox"/>	
HE Team 6	Tate, TCEQ Drayton, USCG Beard, CTEH	TBD	3	Contact OPS at 1100 and 1500 <input type="checkbox"/>	
HE Team 7	Haskins Harrison, EPA	TBD	2	Contact OPS at 1100 and 1500 <input type="checkbox"/>	
7. Work Assignments:					
Conduct Orphan Container Hazard Evaluation in the Bravo Branch geographical area. Prioritize Rapid Needs Assessment Targets and conduct evaluation of the targets. Utilize the NDOW Orphan Container Hazard Evaluation SOP and document targets utilizing Response Manager via a Laptop/IPAD/Hazard Evaluation Field Data Sheet & Orphan Container Photo Placard. All teams must download/sync assessment information daily and complete a 214B to document team field activities.					
8. Special Instructions:					
When the heat index is around 100 F drink 1 cup of water every 15-20 minutes. Generally, fluid intake should not exceed 6 cups per hour. During prolonged sweating lasting several hours, drink sports drinks containing balanced electrolytes. Signs and symptoms of heat exhaustion – cool, moist skin; heavy sweating; headache; nausea or vomiting, dizziness; light-headedness; weakness, thirst; irritability; elevated body temperature; decreased urine output. The action level for VOCs is 5 ppm for unknowns and half the TLV for known chemical hazards. Conduct Operational Risk Management prior to each evolution. Address any Safety concerns to Reggie Book, 512-233-9330 or Edward Primeau, 609-351-7148.					
9. Communications (radio and/or phone contact numbers needed for this assignment):					
Name/Function		Radio: Freq./System/Channel		Phone / Cell / Pager	
Emergency Communications: 911 / SO (512) 233-9330 / OPS CHIEF: (214) 789-8383					
10. Prepared by: (RESL) (Date / Time) Tori Gomez 9/01/17 2220		11. Reviewed by: (PSC) (Date / Time) Matthew Loesel		12. Reviewed by: (OPS) (Date / Time) Nicolas Brescia	
ASSIGNMENT LIST ICS 204 – EPA (Rev 02/10)					

1. Incident Name: Hurricane Harvey – ESF 10 Texas		2. Operational Period: (Date / Time) From: 09-02-17 @ 0700 To: 09-03-17 @ 0700		ASSIGNMENT LIST ICS 204 - EPA	
3. Branch: BRAVO		4. Division/Group/Staging: NRC/Investigation			
5. Operations Personnel:					
ICS Position	Name	Affiliation	Contact # (s)		
Operations Section Chief:	NICOLAS BRESCIA	EPA R6	214-789-8383		
Branch Director:	BILL RHOTENBERRY MATT TILMON DEPUTY	EPA R6 USCG	214-437-9804 419-283-0183		
Group Supervisor:	JASON YBARRA	TCEQ	713-767-3615		
6. Resources Assigned: "X" indicates 204a attachment with additional instructions					
Strike Team/Task Force/ Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks	
Investigate	Foret Cafiero	TBD	2	Contact OPS at 1100 and 1500	
				<input type="checkbox"/>	
				<input type="checkbox"/>	
				<input type="checkbox"/>	
				<input type="checkbox"/>	
				<input type="checkbox"/>	
7. Work Assignments:					
Investigate any NRC State, or Local reports requiring follow up.					
8. Special Instructions:					
When the heat index is around 100 F drink 1 cup of water every 15-20 minutes. Generally, fluid intake should not exceed 6 cups per hour. During prolonged sweating lasting several hours, drink sports drinks containing balanced electrolytes. Signs and symptoms of heat exhaustion – cool, moist skin; heavy sweating; headache; nausea or vomiting; dizziness; light-headedness; weakness; thirst; irritability; elevated body temperature; decreased urine output. The action level for VOCs is 5 ppm for unknowns and half the TLV for known chemical hazards. Conduct Operational Risk Management prior to each evolution. Address any Safety concerns to Reggie Book, 512-233-9330 or Edward Primeau, 609-351-7148.					
9. Communications (radio and/or phone contact numbers needed for this assignment):					
Name/Function		Radio: Freq./System/Channel		Phone / Cell / Pager	
Emergency Communications: 911 / SO (512) 233-9330 / OPS CHIEF: (214) 789-8383					
10. Prepared by: (RESL) (Date / Time) Tori Gomez 9/01/17 2225		11. Reviewed by: (PSC) (Date / Time) Matthew Loesel		12. Reviewed by: (OPS) (Date / Time) Nicolas Brescia	
ASSIGNMENT LIST			ICS 204 – EPA (Rev 02/10)		

1. Incident Name: Hurricane Harvey – ESF 10 Texas		2. Operational Period: (Date / Time) From: 09-02-17 @ 0700 To: 09-03-17 @ 0700		ASSIGNMENT LIST ICS 204 - EPA	
3. Branch: BRAVO		4. Division/Group/Staging: Oil Discharge Assessment Group			
5. Operations Personnel:					
ICS Position	Name	Affiliation	Contact # (s)		
Operations Section Chief:	NICOLAS BRESCIA	EPA R6	214-789-8383		
Branch Director:	BILL RHOTENBERRY MATT TILMON DEPUTY	EPA R6 USCG	214-437-9804 419-283-0183		
Group Supervisor:	JASON YBARRA	TCEQ	713-767-3615		
6. Resources Assigned: <i>"X" indicates 204a attachment with additional instructions</i>					
Strike Team/Task Force/ Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks	
ODA Team 1	Desilva, TCEQ Bayner, USCG Seals, CTEH	TBD	3	Contact OPS at 1100 and 1500	<input type="checkbox"/>
ODA Team 2	1 – TCEQ/EPA Dunning USCG	TBD	2	Contact OPS at 1100 and 1500	<input type="checkbox"/>
ODA Team 3	Shunda, USCG Dalley, USCG Richardson	TBD	3	Contact OPS at 1100 and 1500	<input type="checkbox"/>
ODA Team 4	Winstead, USCG Nguyen Wilson	TBD	3	Contact OPS at 1100 and 1500	<input type="checkbox"/>
ODA Team 5	Metcalf, USCG Bayner, USCG Seals, CTEH	TBD	3	Contact OPS at 1100 and 1500	<input type="checkbox"/>
7. Work Assignments:					
Conduct Oil Discharge assessment in the Bravo Branch geographical area. Prioritize Rapid Needs Assessment Targets and conduct assessment of the targets. Utilize the NDOW Facility/Vessel Oil Discharge Assessment SOP and document targets utilizing Response Manager via a Laptop/PDA/Hazard Evaluation Field Data Sheet. All teams must download/sync assessment information daily and complete a 214B to document team field activities					
8. Special Instructions:					
When the heat index is around 100 F drink 1 cup of water every 15-20 minutes. Generally, fluid intake should not exceed 6 cups per hour. During prolonged sweating lasting several hours, drink sports drinks containing balanced electrolytes. Signs and symptoms of heat exhaustion – cool, moist skin; heavy sweating; headache; nausea or vomiting; dizziness; light-headedness; weakness; thirst; irritability; elevated body temperature; decreased urine output. The action level for VOCs is 5 ppm for unknowns and half the TLV for known chemical hazards. Conduct Operational Risk Management prior to each evolution. Address any Safety concerns to Reggie Book, 512-233-9330 or Edward Primeau, 609-351-7148.					
9. Communications (radio and/or phone contact numbers needed for this assignment):					
Name/Function		Radio: Freq./System/Channel		Phone / Cell / Pager	
Emergency Communications: 911 / SO (512) 233-9330 / OPS CHIEF: (214) 789-8383					
10. Prepared by: (RESL) (Date / Time) Tori Gomez 9/01/17 2200	11. Reviewed by: (PSC) (Date / Time) Matthew Loesel		12. Reviewed by: (OPS) (Date / Time) Nicolas Brescia		
ASSIGNMENT LIST			ICS 204 – EPA (Rev 02/10)		

1. Incident Name: Hurricane Harvey – ESF 10 Texas		2. Operational Period: (Date / Time) From: 09-01-17 @ 0700 To: 09-02-17 @ 0700		ASSIGNMENT LIST ICS 204 - EPA
3. Branch: BRAVO		4. Division/Group/Staging: Orphan Container Recovery Group		
5. Operations Personnel:				
ICS Position	Name	Affiliation	Contact # (s)	
Operations Section Chief:	NICOLAS BRESCIA	EPA R6	(214) 789-8383	
Branch Director:	WARREN ZEHNER MATT TILMON DEPUTY	EPA R6 USCG	(214) 789-1585 (419) 283-0183	
Group Supervisor:	JASON YBARRA	TCEQ	(713) 767-3615	
6. Resources Assigned: "X" indicates 204a attachment with additional instructions				
Strike Team/Task Force/ Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks
Team 1	1 USCG 1 TCEQ 1 OSRO		3	Contact OPS at 1100 and 1500 <input type="checkbox"/>
Team 2	1 USCG 1 TCEQ 1 OSRO		3	Contact OPS at 1100 and 1500 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
7. Work Assignments: Conduct Orphan Container Recovery in Bravo. Containers pre-existing the disaster that are in their obvious place of origin and have not been displaced during the disaster should not be recovered unless they are leaking as a result of the disaster. Physically recover all orphan containers identified. Utilize the NDOW Orphan Container Hazard Evaluation SOP and document targets utilizing Response Manager via a Laptop/IPAD/Hazard Evaluation Field Data Sheet. All teams must download/sync assessment information daily and complete a 214B to document team field activities.				
8. Special Instructions: When the heat index is around 100 F drink 1 cup of water every 15-20 minutes. Generally, fluid intake should not exceed 6 cups per hour. During prolonged sweating lasting several hours, drink sports drinks containing balanced electrolytes. Signs and symptoms of heat exhaustion – cool, moist skin; heavy sweating; headache; nausea or vomiting; dizziness; light-headedness; weakness; thirst; irritability; elevated body temperature; decreased urine output. The action level for VOCs is 5 ppm for unknowns and half the TLV for known chemical hazards. Conduct Operational Risk Management prior to each evolution. Address any Safety concerns to Reggie Book, 512-233-9330 or Edward Primeau, 609-351-7148.				
9. Communications (radio and/or phone contact numbers needed for this assignment):				
Name/Function		Radio: Freq./System/Channel	Phone / Cell / Pager	
Emergency Communications: 911 / SO (512) 233-9330 / OPS CHIEF: (214) 789-8383				
10. Prepared by: (RESL) (Date / Time) Tori Gomez	11. Reviewed by: (PSC) (Date / Time) Matthew Loesel	12. Reviewed by: (OPS) (Date / Time) Nicolas Brescia		
ASSIGNMENT LIST ICS 204 – EPA (Rev 02/10)				

Incident Name:
Hurricane Harvey - ESF 10 Texas

Operational Period:
From: 09-02-17 @ 0700
To: 09-03-17 @ 0700

INCIDENT
COMMUNICATIONS PLAN
ICS 205A - EPA

Last	First	Position	Agency	Phone
Acevedo	Janie	Liaison Officer	EPA	469-222-7810
Adams	Adam	Operations Team Member	EPA	214-202-6952
Adams	Richard-Todd	Air Ops	Air Patrol	501-410-4142
Alexander	Jonathan	Operations Team Member	USCG	281-883-7188
Alton	Josh	Operations Team Member	USCG	503-939-3816
Andrews	John	Operations Team Member	TCEQ	817-658-0558
Bell	Cecil	Operations Team Member	TxSG	281-960-2751
Bemis	Chistopher	Operations Team Member	USCG	904-738-4785
Berg	Catherine	Environmental	NOAA	907-529-9157
Book	Reggie	Safety Officer	6 CST	512-233-9330
Brescia	Nic	Operations Section Chief	US EPA R7	214-789-8383
Brock	Bob	TGLO Deputy Incident Commander	TGLO	281-960-5506
Brooks	Jared	Operations Team Member	6 CST	512-233-9318
Buck	Anthony	TCEQ IC Commander	TCEQ	512-563-3935
Buell	John	Air Ops	Austin PD	512-825-3487
Buschang	Steve	Scientific Support Coordinator	TGLO	512-431-2232
Butler	Simone	Documentation	TGLO	361-695-6661
Caudle	Christopher	Operations Team Member	TCEQ	956-454-2664
Chaney	Scott	Operations Team Member	ERRS-SWS	870-279-1422
Chavalia	Isaac	Resource Unit	USCG	718-689-4408
Chong	Chol	Operations Team Member	6 CST	512-233-9315
Christian	Cody	Operations Team Member	TCEQ	254-396-5181
Cisneros	Nancy	Operations Team Member	USCG	361-648-3662
Combs	Nicole	Operations Team Member	6 CST	517-712-0585
Cook	David	Data Management-Corpus	START - Weston	512-970-8836
Cornejo	John	Operations Team Member	6 CST	512-233-9319
Cruz	Roy	IT	TGLO	512-585-7692
Davidson	Megan	Operations Team Member	TCEQ	347-453-0022
Diaz	Jonathan	Operations Team Member	TCEQ	956-454-0387
Edwards	Melanie	Operations Team Member	TCEQ	361-825-3113
England	Brian	Situation Unit Leader	EPA	404-263-8775
Enriquez	Jesus	Air Ops	Mcallen ISD Police	956-802-6907
Eppler	David	IC Safety Officer	EPA	214-733-4676
Ferguson	Joel	Deputy Incident Commander	USCG	251-680-9675
Fitch	Jackie	Operations Section Chief	USCG	415-720-4170
Flores	Enrique	Air Ops	Austin PD	830-481-6736
Foard	Darrel	Operations Team Member	ERRS-SWS	682-238-8399
Freeman	Mark	Operations Team Member	6 CST	512-233-9322
Frey	Mark	Data Management-Corpus	START - Weston	510-761-5655
Fuller	Kris	Data Management-Corpus	START - Weston	972-754-4715
Garcia	Donovan	Operations Team Member	6 CST	512-233-9336
Garcia	Oscar	Operations Team Member	START - Weston	956-909-4311
Garcia	Luis-Daniel	Mceallen Police	6 CST	956-966-6906
Gee	William E	Communications	6 CST	512-233-9334

Incident Name:
Hurricane Harvey - ESF 10 Texas

Operational Period:
From: 09-02-17 @ 0700
To: 09-03-17 @ 0700

INCIDENT
COMMUNICATIONS PLAN
ICS 205A - EPA

Geoering	Kerry	Logistic	6 CST	512-233-9327
Gomez	Tori	Resource Unit	START - Weston	214-918-9411
Goggins	Walt	Operations Team Member	USCG	337-349-4711
Graveline	Gabriel	Air Ops	OKTF1	918-899-2113
Hadwin	Eric	Operations Team Member	START - Weston	225-773-9104
Harris	Bobby	Operations Team Member	USCG	907-723-3457
Hatfield	Austin	Operations Team Member	USCG	717-575-9647
Hawkins	Dean	Communications	6 CST	512-233-9328
Hettinger	Sean	Data Managemnet-Houston	START - Weston	609-666-9608
Hoffman	Jill	Deputy Planning Chief	USCG	251-533-8438
Hope	Carla	Documentation	TCEQ	682-556-5827
Hutley	Tedd	USCG Incident Commander	USCG	609-351-7142
James	Weldon	Operations Team Member	USCG	252-339-6667
Janskowski	Michael	Operations Team Member	TGLO	956-459-3141
Johnson	Zac	Operations Team Member	TCEQ	903-563-6678
Jones	Greg	Operations Team Member	TCEQ	303-579-4177
Joseph	Michael	Air Ops	Austin PD	512-921-7427
Kelaita	Johnson	Operations Team Member	6 CST	912-233-9316
Kelly	Jason	Operations Team Member	TCEQ	512-239-0871
Koza	Brent	Deputy State OSC	TGLO	361-438-4928
Krieger	Geoff	Safety Officer	EPA	202-578-2000
Larson	Darrin	Public Information Officer	US EPA R11	972-467-5509
Latham	Ben	Operations Support	START - Weston	972-213-6618
Lehmann	Steve	Environmental	NOAA	617-877-2806
Leigh	Eric	Operations Team Member	TCEQ	979-324-9744
Lindgren	Eric	Operations Team Member	TCEQ	817-266-2003
Loesel	Matt	Planning Section Chief	US EPA R6	202-578-2125
Marc	Hogazino	Operations Team Member	ERRS-SWS	870-331-5112
Marlow	Robert	Operations Team Member	USCG	415-302-8855
Martin	John	EPA IC Commander	US EPA R8	214-789-1994
Martin	Rob	Finance Section Chief	USCG	415-302-8855
Martinez	Jimmy	TGLO Incident Commander	TGLO	361-438-3833
Maynard	Gloria	NDOW	TGLO	512-653-9381
McDaniel	Frank	Operations Team Member	TGLO	361-903-4988
Mock	Corey	Operations Team Member	TGLO	956-443-8619
Nold	Eric	Alpha Branch Chief	EPA	816-718-4274
Nunez	Alex	Environmental Unit	TPWD	361-658-3181
Ohs	Mathew	Air Ops	Air Patrol	501-681-7632
Paisly	Eric	Logistic Section Chief	US EPA R10	214-789-8750
Peña	Gonzalo	Situation/Planning	TGLO	956-459-3178
Pentecost	Jim	Operations Team Member	USCG	251-644-2738
Pierce	Daniel	Operations Team Member	6 CST	512-952-1448
Piquette	Timothy	Operations Team Member	USCG	413-351-5801
Powell	Geoffrey	Medical	6 CST	512-233-9333
Primeau	Ed	Safety Officer	USCG	609-351-7148

Incident Name:
Hurricane Harvey - ESF 10 Texas

Operational Period:
From: 09-02-17 @ 0700
To: 09-03-17 @ 0700

INCIDENT
COMMUNICATIONS PLAN
ICS 205A - EPA

Ragon	Derek	Documentation Section Chief	US EPA R9	214-463-4041
Ramirez	Santana	Documentation	TGLO	956-280-3619
Rizzo	Blas	Operations Team Member	TCEQ	361-816-9596
Robinson	Eugene	Air Ops	DPI	512-665-9990
Russell	Stephen	Operations Team Member	USCG	206-403-8483
Saenz	Debbie	Documentation	TGLO	512-563-8289
Sedtal	Chris	Operations Team Member	6 CST	512-923-3235
Simcox	Robert	Operations Team Member	USCG	774-929-0763
Simons	Bruce	Operations Team Member	TGLO	361-438-0379
Simpson	Ron	Operations Team Member	TCEQ	817-565-8321
Smejkal	Brad	Operations Team Member	6 CST	512-233-9321
Smith	Jimmy	Assessment Team Lead	USCG	251-644-1785
Smith	Charles	Operations Team Member	USCG	251-487-6681
Smith	Heath	Operations Team Member	US EPA R6	816-718-4277
Stanley	Shawn	Operations Team Member	USCG	609-287-5137
Suarez	Miguel	Operations Team Member	ERRS-SWS	870-582-1653
Taylor	Austin	Liaison	TCEQ	361-537-7919
Thurmer	Sean	Operations Team Member	6 CST	512-233-9317
Tidwell	Travis	Environmental Unit	TPWD	512-422-8054
Tindol	Bret	Operations Team Member	USCG	251-423-4134
Trevino	Karla	Operations Team Member	TCEQ	361-227-2691
Veselka	Jay	State OSC	TGLO	361-244-9229
Waganar	Noah	Operations Team Member	USCG	208-819-9638
Waidler	David	Operations Team Member	TCEQ	214-208-0617
Waterman	Fred	Operations Team Member	TxSG	210-487-9671
Wells	Brandon	Operations Team Member	6 CST	419-266-4819
Wells	Jennifer	Operations Team Member	TCEQ	972-207-3529
Williams	Cynthia	Documentation Lead	TCEQ	432-638-3034
Wood	Tony	Operations Team Member	NSCS	210-867-2363

1. Incident Name: H Hurricane Harvey – ESF 10 Texas		2. Operational Period (Date / Time) From: 02 SEP 17/0700 To: 03 SEP 17/0700		MEDICAL PLAN ICS 206-CG	
3. Medical Aid Stations					
Name		Location		Contact #	Paramedics On site (Y/N)
Al Amin Shiner Maj G. Powell		2001 Suntide Rd, Corpus Christi, TX 78409		512-233-9333	N
4. Transportation					
Ambulance Service		Address		Contact #	Paramedics On board (Y/N)
CORPUS CHRISTI FIRE DEPARTMENT/EMS SERVICES		2406 LEOPARD Ste #300 Corpus Christi, TX 78408		911 361-826-3932	Y
SACRED HEART MEDICAL SERVICES		3909 LONE TREE RD. VICTORIA, TX		361-579-9727	Y
CALHOUN COUNTY EMS		705 COUNTY RD 101 PORT LAVACA		361-552-1140	Y
Coastal Care EMS		810 Henderson St. Rockport, TX---- 0 TRUCKS		361-727-2071	Y
ALLEGIANCE AMBULANCE SERVICES		1959 Saratoga Blvd # 22, Corpus Christi, TX 78417 ----- NO SHEPARD OR BAY AREA		(855) 247-5911	Y
FIVE STAR AMBULANCE		4639 CORONA ST. CORPUS CHRISTI, TX 1 TRUCK, DIALYSIS		361-334-5870	Y
HALO FLIGHT		1843 FM 665 CORPUS CHRISTI, TX		361-265-0509	Y
SENS-IBLE CARE INC		2814 E Carlos Truan Blvd, Kingsville, TX 78363		361-595-4321	Y
WILLACY COUNTY EMS		101-, 199 Turner Ave, Raymondville, TX 78580		956-689-5456	Y
HARLINGEN EMS		1705 VERMONT HARLINGEN, TX		(956) 364-2711	Y
LOS FRESNOS CITY AMBULANCE		#A 200 NORTH BRAZIL ST. LOS FRESNOS, TX		956-233-5007	Y
5. Hospitals					
Hospital Name	Address	Contact #	Travel Time		Burn Ctr? Heli-Pad?
			Air	Ground	
CHRISUS SPOHN MEMORIAL HOSPITAL	2606 HOSPITAL BLVD CORPUS CHRISTI 78405	361-902-4000	15	15	N Y
CHRISTUS SPOHN SHORELINE HOSPITAL <u>(SNAKEBITES)</u> <u>(WOUND CARE)</u> <u>(HYPERBARIC)</u>	600 ELIZABETH ST. CORPUS CHRISTI 78404 (OPEN)	361-881-3000			C Y
US ARMY INSTITUTE OF SURGICAL RESEARCH FORT SAM HOUSTON	3400 RAWLEY E. CHAMBERS AVE. SAN ANTONIO,TX 78234-5012	210-916-2720			Y
TRIUMPH HOSPITAL	506 EAST SAN ANTONIO ST. VICTORIA (OPEN)	361-575-7441			N Y
CITIZENS MEDICAL CENTER	2701 HOSPITAL DRIVE VICTORIA (OPEN)	361-573-9181			N Y
REFUGIO COUNTY MEMORIAL HOSPITAL	REFUGIO,TX ER ONLY	361-526-2321			N Y
CHRISTUS SPOHN SOUTH HOSPITAL	5950 SARATOGA BLVD CORPUS CHRISTI 78414	361-985-5000			N Y

CORPUS CHRISTI MEDICAL CENTER:DOCTORS REGIONAL	3315 SOUTH ALAMEDA ST. CORPUS CHRISTI,TX 78411	361-761-1400			N	Y
DRISCOLL CHILDREN'S HOSPITAL	3533 SOUTH ALAMEDA ST CORPUS CHRISTI,TX 78411	361-694-5000			N	Y
CORPUS CHRISTI MEDICAL CENTER – BAY AREA (SNAKEBITES)	7101 SOUTH PADRE ISLAND DRIVE CORPUS CHRISTI,TX ER Only	361-761-1200			N	Y
CHRISTUS SPOHN HOSPITAL KLEBERG	1311 GENERAL CABAZOS BLVD KINGSVILLE,TX 78363 (Open)	361-595-1661			N	Y
DRISCOLL CHILDREN'S HOSPITAL	1120 EAST RIDGE ROAD MCALLEN,TX 78503	956-688-1200			N	Y
SOLARA HOSPITAL OF HARLINGEN	508 VICTORIA LN HARLINGEN, TX	956-425-9600			N	N

6. Special Medical Emergency Procedure

- In cases of emergency evac please contact 911.
- In case of snakebites, patients are to be transported to either Christus Spohn Shoreline Hospital (Nearest) or Bay Area Medical Center. Both of these hospitals have been confirmed to being able to care for snakebites.
- In the case of ANY injury, please seek medical attention then report the incident to the Safety Officer at 609-351-7148 and USCG personnel shall report to Sector Corpus Christi DUTY HS @ 361-438-0197.
- Injury and illnesses shall be reported to your supervisor and then to your agency or employer.

7. Prepared by: (Medical Unit Leader) HS2 Neal	Date/Time 01Sep17/1105	8. Reviewed by: (Safety Officer) Reggie Book	Date/Time 1 Sep 2017/1400
MEDICAL PLAN (Rev.07/04)		ICS 206-CG	